

INTERNATIONAL SEARCH REPORT

 Int. Application No
 PCT/EP2004/052684

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/68 G01N33/50 A01K67/027

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N A01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/068815 A1 (MCCABE EDWARD R. B ET AL) 6 June 2002 (2002-06-06) abstract paragraphs '0013!, '0017!, '0018!, '0136! - '0149!; claims 8,14,20; example 3	3,9
A	ZANARIA ELENA ET AL: "An unusual member of the nuclear hormone receptor superfamily responsible for x-linked adrenal hypoplasia congenita" NATURE (LONDON), vol. 372, no. 6507, 1994, pages 635-641, XP002339051 ISSN: 0028-0836 abstract page 638, column 2, paragraphs 2,3 ----- -/--	1-16

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

4 August 2005

Date of mailing of the international search report

22/08/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	<p>ECKEY MAREN ET AL: "Mixed lineage kinase 2 enhances trans-repression of Alien and nuclear receptors." MOLECULAR AND CELLULAR ENDOCRINOLOGY, vol. 213, no. 1, 31 December 2003 (2003-12-31), pages 71-78, XP002339011 ISSN: 0303-7207 abstract page 75, column 2, paragraph 2 - page 77, column 1, paragraph 5</p>	1-16
A	<p>GUO WEIWEN ET AL: "Expression of DAX-1, the gene responsible of X-linked adrenal hypoplasia congenita and hypogonadotropic hypogonadism, in the hypothalamic-pituitary-adrenal/gonadal axis" BIOCHEMICAL AND MOLECULAR MEDICINE, vol. 56, no. 1, 1995, pages 8-13, XP002339052 ISSN: 1077-3150 cited in the application abstract page 10, column 1, paragraph 4 - page 12, column 1, paragraph 1</p>	1-16
X	<p>KOPP PETER: "Targeted disruption of the Ahch (Dax-1) gene: Knockout of old concepts" EUROPEAN JOURNAL OF ENDOCRINOLOGY, vol. 140, no. 4, April 1999 (1999-04), pages 291-292, XP002339200 ISSN: 0804-4643 the whole document</p>	4,5

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002068815 A1	06-06-2002	AU 6601096 A WO 9704810 A1	26-02-1997 13-02-1997